

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	753173	star drum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:43
S2	19	star adj drum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 09:03
S3	14	US-1909924-\$.DID. OR US-1996002-\$.DID. OR US-1999223-\$.DID. OR US-1999224-\$.DID. OR US-2013508-\$.DID. OR US-2809640-\$.DID. OR US-3030963-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:22

EAST Search History

S4	45	US-3288147-\$.DID. OR US-3308600-\$.DID. OR US-3915176-\$.DID. OR US-4077415-\$.DID. OR US-4146040-\$.DID. OR US-4236535-\$.DID. OR US-4237907-\$.DID. OR US-4280187-\$.DID. OR US-4281670-\$.DID. OR US-4291713-\$.DID. OR US-4340074-\$.DID. OR US-4361156-\$.DID. OR US-4431010-\$.DID. OR US-4452259-\$.DID. OR US-4474190-\$.DID. OR US-4480650-\$.DID. OR US-4489738-\$.DID. OR US-4500770-\$.DID. OR US-4508525-\$.DID. OR US-4565202-\$.DID. OR US-4574816-\$.DID. OR US-4583558-\$.DID. OR US-4600027-\$.DID. OR US-4607647-\$.DID. OR US-4615345-\$.DID. OR US-4736754-\$.DID. OR US-4739775-\$.DID. OR US-4781203-\$.DID. OR US-4781204-\$.DID. OR US-4807809-\$.DID. OR US-4825883-\$.DID. OR US-4827947-\$.DID. OR US-4836224-\$.DID. OR US-4841993-\$.DID. OR US-4844100-\$.DID. OR US-4878506-\$.DID. OR US-4889140-\$.DID. OR US-4889145-\$.DID. OR US-4920990-\$.DID. OR US-4924888-\$.DID. OR US-5012823-\$.DID. OR US-5012829-\$.DID. OR US-5025814-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:20
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EAST Search History

S5	41	US-5056537-\$.DID. OR US-5060665-\$.DID. OR US-5060668-\$.DID. OR US-5060675-\$.DID. OR US-5074320-\$.DID. OR US-5101839-\$.DID. OR US-5105834-\$.DID. OR US-5105838-\$.DID. OR US-5156169-\$.DID. OR US-5159942-\$.DID. OR US-5191906-\$.DID. OR US-5220930-\$.DID. OR US-5261423-\$.DID. OR US-5263999-\$.DID. OR US-5271419-\$.DID. OR US-5360023-\$.DID. OR US-5417228-\$.DID. OR US-5450863-\$.DID. OR US-5474095-\$.DID. OR US-6595218-\$.DID. OR US-5690125-\$.DID. OR US-5715844-\$.DID. OR US-5718250-\$.DID. OR US-5878753-\$.DID. OR US-5878754-\$.DID. OR US-6198537-\$.DID. OR US-6285006-\$.DID. OR US-6526985-\$.DID. OR US-6532966-\$.DID. OR US-6537186-\$.DID. OR US-6606999-\$.DID. OR US-6360751-\$.DID. OR US-6631722-\$.DID. OR US-6647878-\$.DID. OR US-6675811-\$.DID. OR US-6684781-\$.DID. OR US-6725867-\$.DID. OR US-6758906-\$.DID. OR US-6789548-\$.DID. OR US-6837248-\$.DID. OR US-6854469-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:21
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EAST Search History

S15	48	(("20020020420") or ("20020000235") or ("20020014453") or ("20020020420") or ("20020092621") or ("20020166563") or ("20030075193") or ("20030131859") or ("20030131860") or ("20030136419") or ("20030145866") or ("20030145869") or ("20030150466") or ("20030154993") or ("20030168070") or ("20030172942") or ("20030205235") or ("20040129281") or ("20040231685") or ("20040255965") or ("20040261807") or ("20040084056") or ("20050028832") or ("20050076929") or ("20050103355")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 09:28
S20	1	US-4583558-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:34
S21	1	"20050103355"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:35
S22	1	US-4111740-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:34
S23	125	(S3) (S4) (S5) (S15) (S20) (S21) (S22)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 14:33

EAST Search History

S24	146	("1909924" "1996002" "1999223" "0103355" "0129281" "0131859" "0131860" "0134619" "0014453" "0145866" "0148569" "0150466" "0154993" "0166563" "0168070" "0172942" "2013508" "2809640" "0020420" "0205235" "0231685" "0000235" "0255965" "0261807" "0028832" "3030963" "3288147" "3308600" "3915176" "4077415" "4146040" "4236535" "4237907" "4280187" "4281670" "4291713" "4340074" "4361156" "4431010" "4452259" "4474190" "4480650" "4489738" "4500770" "4508525" "4565202" "4574816" "4583558" "4600027" "4607647" "4615345" "4736754" "4739775" "4781203" "4781204" "4807809" "4825883" "4827947" "4836224" "4841993" "4844100" "4878506" "4889140" "4889145" "4920990" "4924888" "5012823" "5012829" "5025814" "5056537" "5060665" "5060668" "5060675" "5074320" "5101839" "5105834" "5105838" "5156169" "5159942" "5191906" "5220930" "5261423" "5263999" "5271419" "5360023" "5417228" "5450863" "5474095" "5690125" "5715844" "5718250" "5878753" "5878754" "6198537" "6285006" "6360751" "6526985" "6532966" "6537186" "6595218" "6606999" "6631722" "6647878" "6675811" "6684781" "6725867" "6758906" "6789548" "6837248" "6854469" "0075193" "0076929" "0084056" "0092621").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:36
S25	2	("20050103355" "4583558").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:37
S26	1	("4111740").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:37
S27	148	(S24) (S25) (S26)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 12:50
S28	40194	cigarette or cigar and ((roll with drum) or (star same drum))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 13:26
S29	40180	cigarette or cigar and ((roll with drum) or (star with drum))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 13:27

EAST Search History

S30	550	(cigarette or cigar) and ((roll with drum) or (star with drum))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 13:28
S31	401	(cigarette or cigar) and ((roll with drum) or (star with drum)) and apparatus	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 13:29
S32	150	(cigarette or cigar) and ((roll with drum) or (star with drum)) and apparatus and (wrap or tipping)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 13:29
S33	144	131/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 08:01
S34	0	"10682582"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 13:03
S35	2	"20050076929"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 13:03
S36	303	cigarette and die and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:52
S37	131	cigarette and die and ink and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:52
S38	25	cigarette and die same ink and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 11:52

EAST Search History

S39	185	"131".clas. and print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 13:33
S40	15	"131".clas. and print same die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 13:39
S41	25	"131".clas. and print same cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 13:39
S42	2371	rotational with print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:05
S44	243	rotational with print same cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:06
S46	161	rotational with print same cylinder and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:15
S48	8030	bottle printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/12 14:15
S50	310	bottle printer star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/12 14:16

EAST Search History

S51	1	bottle with printer same star	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:18
S52	929	bottle with printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:18
S53	33	bottle with printer and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:18
S54	7	("3538845").URPN.	USPAT	OR	ON	2006/09/12 14:34
S55	18	("2882818" "3139824" "3249044" "3533353" "3538845" "3874289" "3897725" "4051775" "4111118").PN. OR ("4304180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:38

EAST Search History

S56	146	("1909924" "1996002" "1999223" "0103355" "0129281" "0131859" "0131860" "0134619" "0014453" "0145866" "0148569" "0150466" "0154993" "0166563" "0168070" "0172942" "2013508" "2809640" "0020420" "0205235" "0231685" "0000235" "0255965" "0261807" "0028832" "3030963" "3288147" "3308600" "3915176" "4077415" "4146040" "4236535" "4237907" "4280187" "4281670" "4291713" "4340074" "4361156" "4431010" "4452259" "4474190" "4480650" "4489738" "4500770" "4508525" "4565202" "4574816" "4583558" "4600027" "4607647" "4615345" "4736754" "4739775" "4781203" "4781204" "4807809" "4825883" "4827947" "4836224" "4841993" "4844100" "4878506" "4889140" "4889145" "4920990" "4924888" "5012823" "5012829" "5025814" "5056537" "5060665" "5060668" "5060675" "5074320" "5101839" "5105834" "5105838" "5156169" "5159942" "5191906" "5220930" "5261423" "5263999" "5271419" "5360023" "5417228" "5450863" "5474095" "5690125" "5715844" "5718250" "5878753" "5878754" "6198537" "6285006" "6360751" "6526985" "6532966" "6537186" "6595218" "6606999" "6631722" "6647878" "6675811" "6684781" "6725867" "6758906" "6789548" "6837248" "6854469" "0075193" "0076929" "0084056" "0092621").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 10:35
S57	21	"131".clas. and brush same coat	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 15:28
S58	2	"3,093,143".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 15:29
S59	638	131/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:57

EAST Search History

S60	24	(US-4103692-\$ or US-1999224-\$ or US-2809640-\$ or US-1996002-\$ or US-2013508-\$ or US-5630432-\$ or US-5249587-\$ or US-0989787-\$ or US-0596564-\$ or US-0394987-\$ or US-0353054-\$ or US-0224967-\$ or US-4781204-\$ or US-4781203-\$ or US-4619278-\$ or US-4583558-\$ or US-0426133-\$ or US-4889050-\$). did. or (US-2809639-\$ or US-2446618-\$ or US-0224967-\$ or US-2581309-\$ or US-3030963-\$ or US-3538845-\$).did.	USPAT; USOCR	OR	ON	2007/04/23 09:03
S61	1	"20050103355"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:07
S62	1	10/713569.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:07
S63	12	("4583558" "4492238" "3093143" "4111740").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:14
S64	34462	"131"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:57
S65	831	S64 and (additive same (appl\$4 or print\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:58
S66	77	S64 and (additive same (appl\$4 or print\$3) same band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:49
S71	1	((apply applying application printing) and roll adj drum and cigarette).clm.	US-PGPUB	OR	ON	2007/04/24 09:37
S72	6	((apply applying application printing) and roll adj drum).clm.	US-PGPUB	OR	ON	2007/04/24 09:37

EAST Search History

S73	147	131/284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:49
S74	8	"4111740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:22
S75	4	"3093143".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:24
S76	2	"4492238".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:24
S77	1	(cigarette and (roll adj drum) and (roll adj block) and (print or printing or apply or additive) and (recess or recesses)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:44
S78	0	(cigarette and (roll adj drum) and (roll adj block) and (print or printing or apply or additive) and (recess or recesses) and (second and print)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:45
S79	8	"4111740"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:26
S80	8	"4492,238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:05

EAST Search History

S81	0	"4,492,238".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:05
S82	2	"4,492,238".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:07
S83	2	"6984274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 11:17
S84	2	"5979459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:49
S85	572	laser adj perforation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:49
S86	142	laser adj perforation same cigarette	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:49
S87	4	laser adj perforation same cigarette same rotate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:50